

TYLDESLEY URBAN DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SANITARY INSPECTOR

FOR THE YEAR 1949.

TYLDESLEY URBAN DISTRICT COUNCIL.

Chairman of the Council:

COUNCILLOR J. ROWLAND J. P.

Vice Chairman of the Council:

COUNCILLOR E. CROOK.

Clerk of the Council:

RICHARD F. WILSON.

HEALTH COMMITTEE.

Chairman:

COUNCILLOR S. CHURM.

Vice-Chairman:

COUNCILLOR J. GERRARD.

Members:

COUNCILLOR E. CROOK.

J. DERBYSHIRE.

B. GREENHALGH.

S. GRUNDY.

S. HALL.

F. LONGWORTH. C.C.

J. ROWLAND.

J. TAYLOR. J.P.

MRS. J. GRUNDY.

PUBLIC HEALTH DEPARTMENT.

MEDICAL OFFICER OF HEALTH

T. Patton Sewell. M.D. Ch.B., D.P.H., V.U. Manc. ^x

SENIOR SANITARY INSPECTOR.

T. Baines Cert. S.I.B., M.R.S.I., M.S.I.A.

ADDITIONAL SANITARY INSPECTOR.

G. W. Tiplady. Cert. S.I.B., M.S.I.A.
(Commenced February 1949)

CLERK.

Mrs. H. Westwell.

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Also Divisional Medical Officer, Lancashire County.

Divisional Health Committee No.11.

Divisional School Medical Officer, Lancashire County Council.

Medical Officer of Health, Borough of Leigh.

Medical Officer of Health, Urban District of Horwich.

Public Health Department,
Town Hall,
TYLDESLEY.

31st. July 1950

To the Chairman and Members of the Health Committee.

I beg to present for your information
the Annual Report for the year 1949.

As you will see, the Report now covers
only those aspects of environmental hygiene which remain the
responsibility of a local sanitary authority, following the transfer
of the personal health services to the Lancashire County Council, as
the Local Health Authority, under the National Health Service Act, 1948.

T. PATTON SEWELL.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS.

Area in acres.	5,174
Registrar General's estimate of population (mid 1949)	18,140
Population, Census 1931.	19,432
Number of inhabited houses (Census 1931)	4,465
" " " " (End of 1949 according to rate book)	5,482
Rateable Value.	£ 82,167
Sum represented by a penny rate.	£ 337

VITAL STATISTICS.

Calculated on a population of 18,140.

<u>BIRTHS.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
LIVE BIRTHS-Legitimate.	130	123	253
Illegitimate.	5	6	11
	135	129	264
STILL BIRTHS-Legitimate	3	9	12
Illegitimate.	-	1	1
	3	10	13
Total registered Births for 1949			277
Total registered Births for 1948			317

LIVE BIRTH RATE (Per 1,000 population)

For Year 1949	14.6
" " 1948	17.2.
For 5 year average 1944-1948	18.6
Decrease in 1949 on 1948	2.6
Decrease in 1949 on 5 year average	4.0
Live Birth rate for England and Wales 1949	16.7

STILL BIRTH RATE (Per 1,000 Total Births)

For Year 1949	47
" " 1948	15

<u>DEATHS.</u>		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
INFANTILE.	Legitimate.	9	4	13
	Illegitimate.	-	-	-
		9	4	13
MATERNAL	-			NIL
OTHER CAUSES -				
	Cancer.	16	17	33
	Tuberculosis	5	1	6
	Diarrhoea (under 2 yrs)	1	-	1
	Diphtheria (all ages)	-	-	-
	Immunised.	-	-	-
	Not immunised.	-	-	-
	Measles.	-	-	-
	Whooping Cough.	-	-	-
	Other Causes.	103	88	191
	Total registered Deaths for 1949	125	106	231
	Total registered Deaths for 1948	116	96	212

INFANTILE MORTALITY RATE (Per 1,000 Live Births)

For Year 1949	49
" " 1948	35
For 5 year average 1944-1948	50
Increase in 1949 on 1948	14
Decrease in 1949 on 5 year average.	1

TOTAL MATERNAL MORTALITY RATE (Live and still births)

For Year 1949	Nil
For Year 1948	3.15
For 5 year average 1944-1948	1.19
Decrease in 1949 on 1948.	3.15
Decrease in 1949 on 5 year average.	1.19

Maternal Mortality Rate for England and Wales for 1949 Nil.

CANCER DEATH RATE.

For Year 1949	1.82
For Year 1948	2.04
For 5 year average 1944-1948	1.69
Decrease in 1949 on 1948	0.22
Increase in 1949 on 5 year average.	0.13

TUBERCULOSIS DEATH RATE.

For Year 1949	0.33
" " 1948	0.49
For 5 year average 1944-1948	0.36
Decrease in 1949 on 1948	0.16
Decrease in 1949 on 5 year average.	0.03

CRUDE DEATH RATE.

For Year 1949	12.7
" " 1948	11.7
For 5 year average 1944-1948	11.9
Increase in 1949 on 1948	1.0
Increase in 1949 on 5 year average.	0.8
Crude death rate for England and Wales for 1949	11.9

CHIEF INDUSTRIES.

Coal mining, cotton spinning and engineering. Small number in agriculture.

None of the above appear to have given rise to any significant increase of injuries or disabilities of an occupational character throughout the year.

CAUSE OF DEATH DURING 1949.

CAUSE OF DEATH.	MALE.	FEMALE.	TOTAL.
1. Typhoid and Paratyphoid Fever.	-	-	-
2. Cerebro-Spinal Fever.	-	-	-
3. Scarlet Fever.	-	-	-
4. Whooping Cough.	-	-	-
5. Diphtheria.	-	-	-
6. Tuberculosis - Respiratory.	5	1	6
7. Tuberculosis - Other Forms.	-	-	-
8. Syphilis.	1	1	2
9. Influenza	1	-	1
10. Measles.	-	-	-
11. Acute poliomyelitis and Polio encephalitis.	-	-	-
12. Acute infective Encephalitis.	-	1	1
13. Cancer of Buccal Cavity:Oesophagus:Uterus.	-	3	3
14. Cancer of Stomach: Duodenum.	7	2	9
15. Cancer of Breast	-	4	4
16. Cancer of all other sites.	9	8	17
17. Diabetes.	-	2	2
18. Intra-cranial Vascular Lesions.	12	12	24
19. Heart Disease.	30	28	58
20. Other Diseases of the Circulatory System.	9	8	17
21. Bronchitis.	14	8	22
22. Pneumonia.	1	4	5
23. Other Respiratory Diseases.	1	1	2
24. Ulcer of Stomach:Duodenum.	4	1	5
25. Diarrhoea:under 2 years.	1	-	1
26. Appendicitis.	-	-	-
27. Other Digestive Disorders.	3	-	3
28. Nephritis.	3	2	5
29. Puerperal and Post-Abortive Sepsis.	-	-	-
30. Other Maternal Causes.	-	-	-
31. Premature Births.	2	2	4
32. Congenital Malformations:Birth Injuries: Infantile Diseases.	5	4	9
33. Suicide.	3	2	5
34. Road Traffic Accident.	2	-	2
35. Other Violent Causes.	1	3	4
36. All other Causes.	11	9	20
TOTAL-ALL CAUSES.	125	106	231

GENERAL PROVISION OF HEALTH SERVICES.

Laboratory Facilities.

Regional Hospital Laboratory, Monsall
Fever Hospital, Manchester.

Ambulance Facilities.

Lancashire County Council Ambulance
Service - all cases.

Hospital Facilities.

1. Hospital of the Regional Hospital Board.
2. Infectious Diseases, Astley Sanatorium.
3. Maternity - St. Mary's Hospital,
Townley's Hospital, and other Maternity
hospitals and Homes in the Regional
Hospital area.

Home Nursing.

Lancashire County Council's Home Nursing
Service.

Midwives.

Lancashire County Council's Midwifery Service.

Health Visiting.

Lancashire County Council's Health Visiting
Service.

School Health Service.

Lancashire County Council.

Clinics.

Child Welfare - Astley, Tuesday p.m.

Tyldesley, Thursday p.m.

Ante-Natal - Tyldesley 2nd. and 4th. Friday
p.m. of each month.

Ophthalmic - Tyldesley, Thursday p.m.

Minor Ailments - Tyldesley, Tuesday and
Friday a.m.

Diphtheria Immunisation - as required.

Artificial Sunlight - referred to Atherton.

Tuberculosis - Dispensary, Leigh.

V.D. - Civic Centre, Bolton and other
V. D. Clinics.

Orthopaedic - Tyldesley, 2nd. Wednesday a.m.
of each month.

INFANTILE MORTALITY.

13 deaths were reported compared with 11 during 1948 and 2 in 1947. This gives an Infantile Mortality Rate for the year 1949 of 49 compared with 35 in 1948.

The causes and ages were as follows:-

<u>CAUSE OF DEATH.</u>	<u>AGE IN MONTHS.</u>			
	0-1 m.	1-3m.	3-6m.	6-9m.
Prematurity.	8	-	-	-
Ulcerated Meningocele.	1	-	-	-
Gastro-Enteritis.	-	-	-	2
Congenital Heart Disease.	1	-	-	-
Septicaemia.	1	-	-	-
<hr/>				
TOTALS	11	-	-	2
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SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

Water is obtained in bulk by agreement with Manchester Corporation, and has been satisfactory in quality and quantity during the year. 5171 dwelling houses, housing a population of 18090 are supplied with water from public mains. 11 houses with a total of 50 occupants draw supplies from private wells or springs. These are chiefly situated in an isolated part of the district and the dwellings are in connection with small holdings of agricultural land.

Drainage and Sewerage.

No change or extension has been made in the drainage or sewerage scheme during the year. Connections have been made to all new houses.

Rivers and Streams.

Pollution of several main streams in the district continues to varying degrees.

Sanitary Accommodation.

There are still a large number of properties not connected to the Public Sewer. These have either pail or privy closets and are situated in areas not served by a sewer or in the district formerly belonging to Leigh Rural District.

Steady, if slow progress has been made during the year in the conversion of privies and waste water closets. 27 privies and 14 waste water closets have been converted to water closets.

A grant of £ 9 or half the cost which ever is the lesser is made in the case of privy conversions and £ 8 or half the cost whichever is the lesser in the case of waste water closet conversions.

Public Cleansing.

Household refuse is collected weekly by means of three petrol driven side loading 10 c.yd. vehicles and disposal is by controlled tipping. Salvage is collected separately where possible, and a slight increase in the collection of kitchen waste is shown and a very slight decrease in paper. During the year the direction regarding the salvage of waste paper was removed and the price dropped immediately to less than half the controlled price, and difficulty was experienced in disposing of it.

Scavenging, snow removal and gully emptying are undertaken by the Surveyors Department.

During the year 220 dustbins were supplied by the department at the request of the owners of affected property.

The following are particulars of salvaged materials.

	<u>Tons.</u>	<u>Cwts.</u>	<u>Qrs.</u>	<u>£.</u>	<u>s.</u>	<u>d.</u>
Waste Paper.	59	-	2	289	7	10
Kitchen waste.	66	10	3	148	7	1

SANITARY INSPECTION OF THE AREA.

Number of inspections and re-inspections during the year.	1588
Number of Notices served.	373
Number of Notices complied with.	224
Number of Statutory Notices served.	Nil.

Smoke Abatement.

Attempts have been made to secure the diminution of smoke and grit nuisances with some initial success, but the improved conditions do not last long. The difficulties encountered are due in part to poor fuel, age of plant and equipment and long delivery dates of new plant.

Factories Act, 1937.

Three inspections have been made under Part 1 of the above Act, and defects have been remedied in two cases. There is one outworker in the district engaged in making up wearing apparel.

Eradication of Bed Bugs.

Treatment was carried out by the use of liquid insecticide containing DDT. Excellent results were obtained. The number of houses found to be infested and treated were 3 Council Houses and 10 other houses.

RODENT INFESTATION.

A rodent operative is employed part time on this work and the Ministry's recommended methods of block control and disinfection are employed.

The number of infestations found and treated was 93.

The various properties belonging to the Council are dealt with regularly and the sewers are treated every six months.

A charge is made for business premises, but a free service is provided for dwelling houses.

Schools.

Several schools in the district are not yet provided with adequately paved playgrounds and the closet accommodation in one school consists of a privy midden, and in two others trough water closets.

Common Lodging Houses.

There is one common lodging house in the district which is well conducted and satisfactory.

H O U S I N G

Difficulties are still being experienced in connection with all aspects of the housing situation; due to shortage and high costs of building materials, lack of attention during the war years, and uneconomic rents. Many houses are in such a condition as to warrant action under the Slum Clearance provision of the Housing Act.

During the year 8 houses have been demolished in Market Street Clearance Area No.1, and the tenants re-housed in Council Houses, and one individual unfit house has been demolished.

Post War Housing.

Since the war 272 permanent houses and 50 prefabricated bungalows have been completed by the Council. The waiting list of applicants for Council Houses is approximately 450, and the number continues to increase.

INSPECTION AND SUPERVISION OF FOOD.

Milk and Dairies.

On the 1st. October 1949, responsibility for the inspection and supervision of dairy farms and the production of clean milk was passed from local authorities to the Ministry of Agriculture and Fisheries.

Thirty-one visits were made to farms in the first six months of the year and 27 samples submitted for bacteriological examination, and 20 for examination for tubercle bacilli.

The following is a table of the results and a comparison with other years.

Methylene Blue Reduction Test and B. Coli.

	<u>Samples Taken.</u>	<u>Satisfactory.</u>	<u>Not satisfactory.</u>
1945.	36	23	13
1946.	20	16	4
1947.	17	16	1
1948.	29	29	-
1949.	27	13	14

Examination for Tubercle Bacilli.

	<u>Samples Taken.</u>	<u>Negative.</u>	<u>Positive.</u>
1945.	38	36	2
1946.	27	20	7
1947.	19	16	3
1948.	32	30	2
1949.	20	19	1

The following Milk Licences have been issued during the year:-

Dealers Licences to use the special designation "Sterilized"	46
Dealers supplementary Licences to use the special designation "Sterilized"	3
Dealers Licences to use the special designation "Pasteurised"	20
Dealers Supplementary Licences to use the special designation "Pasteurised"	3
Dealers Licences to use the special designation "Tuberculin Tested"	17
Dealers Supplementary Licences to use the special designation "Tuberculin Tested"	3

Meat and Other Foods.

Slaughtering for this area is centralised at the Ministry of Foods premises. Leigh, but 51 pigs have been inspected on behalf of small pig keepers.

Horse slaughtering for human consumption continued during the year and 150 carcasses were inspected. They were generally of good quality and intended for consumption out of the district.

CARCASSES INSPECTED AND CONDEMNED.

	Cattle excl. Cows.	Cows.	Calves.	Shoep & Lambs.	Pigs.	Horses.
Number killed, if known.	-	-	-	-	73	150
Number inspected.	-	-	-	-	51	150
All diseases except Tuberculosis: Whole
carcase condemned.	-	-	-	-	1	-
Carcase of which some part or organ was condemned.	9
Percentage of the number inspected affected with diseases other than TB.	.	-	-	-	-	6%
Tuberculosis only
Whole carcass condemned.	-	-	-	-	nil	nil
Carcasses of which some part or organ was condemned.	-	-	-	-	nil	nil
Percentage of the number inspected affected with T.B.	-	-	-	-	nil	nil

339 visits were made to food premises and the following foodstuffs were condemned during the year.

Foodstuffs condemned.

<u>Nature.</u>	<u>Quantities.</u>		
	<u>Cwts.</u>	<u>Qrs.</u>	<u>Lbs.</u>
Carcase of one pig.	3	2	8
Beef and Pork.	3	1	26
Horseflesh.	2	0	19
Wet Fish.	1	0	24
Pigs Feet (Frozen)		3	4
Miscellaneous canned foodstuffs. (258)	2	1	11
	13	2	8

Food Poisoning Outbreaks.

Two cases of Food Poisoning occurred during 1949, involving a husband and wife. Both were admitted to hospital and recovered. The organisms or agents responsible for the poisoning were not known and the food involved was not ascertained, as both cases were removed to hospital some time before notification.

Clean Food Campaigns.

Application has been made to the Ministry of Food for confirmation of Byelaws made under Section 15 of the Food and Drugs Act. 1938, for securing the observance of sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food sold or intended for sale for human consumption, and in connection with sale or exposure for sale in the open air of food intended for human consumption.

Ice Cream.

12 samples of ice cream were submitted for bacteriological examination. 3 were found to be satisfactory, 3 unsatisfactory, and the remaining 6 could not be satisfactorily examined due to the abnormal night temperature prevailing at the time.

6 registrations for the sale of ice cream have been granted under Sections 115 & 116 of the Lancashire County Council (Rivers Board & General Powers) Act. 1938.

Adulteration of Food.

The Food and Drugs Act, 1938 is administered by the Lancashire County Council in this area, and during the year 112 samples have been taken by the County Inspectors, 61 being milk samples.

One sample of sausages was found to be deficient in meat content and resulted in a fine of £ 10 and 3 guineas costs.

NOTIFIABLE DISEASES DURING THE YEAR 1949 WITH ANALYSIS

OF CASES UNDER AGE GROUPS.

DISEASE.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.	AGE INCIDENCE.								Age unknown
				Under one year.	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65 and over
Scarlet Fever.	131	117	-	1	23	44	50	8	1	3	-	1
Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	-
Enteric & Typhoid Fever.	1	1	-	-	-	-	1	-	-	-	-	-
Paratyphoid.	1	1	-	-	-	-	1	-	-	-	-	-
Measles.	47	-	-	2	18	22	3	1	1	-	-	-
Whooping Cough.	23	2	-	3	2	10	6	-	-	-	-	2
Pneumonia.	6	-	5	-	-	-	1	-	-	-	2	-
Erysipelas.	3	-	-	-	-	-	-	-	-	-	2	1
Food Poisoning.	2	2	-	-	-	-	-	-	-	-	2	-
TOTALS.	214	123	5	6	43	76	62	9	2	3	6	4
												3

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING THE YEAR 1949.

NEW CASES.

DEATHS.

<u>YEAR.</u>	<u>Pulmonary.</u>		<u>Non Pulmonary.</u>		<u>Pulmonary.</u>		<u>Non Pulmonary.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
1949.	7	5	4	3	5	1	-	-
1948.	12	6	3	7	3	5	-	-

